

What is claimed is:

1. A carburetor arrangement for an internal combustion engine driving a work apparatus, the carburetor arrangement comprising:

a carburetor;

an intake channel defining a longitudinal axis and being

5 formed in said carburetor and having an end facing away from said engine;

said intake channel having an intake opening at said end;

a baffle wall at least partially covering said intake opening;

10 said baffle wall being mounted transversely to said longitudinal axis and being disposed at a distance from said intake opening;

said baffle wall delimiting a baffle enclosure disposed between said baffle wall and said intake opening;

15 said baffle enclosure having an inflow opening for combustion air and said inflow opening lying rotated by approximately 90° to said intake opening;

said inflow opening having an edge lying away from said intake opening; and,

20 a protective wall provided at said edge and said protective wall extending partially over said baffle enclosure.

2. The carburetor arrangement of claim 1, wherein said inflow opening defines a plane and said protective wall extends substantially in said plane.

3. The carburetor arrangement of claim 1, wherein said baffle wall has a first component part defining an edge facing toward

said intake opening; said intake opening defines a plane; and,  
said protective wall has a free end section lying closer to said  
5 plane of said intake opening then said edge of said first  
component part of said baffle wall.

4. The carburetor arrangement of claim 1, wherein said  
protective wall has a free end section bent over into said baffle  
enclosure in a direction toward said intake opening.

5. The carburetor arrangement of claim 1, wherein said baffle  
wall has at least a first component part so inclined into said  
baffle enclosure at an angle ( $\gamma_1$ ) referred to said longitudinal  
axis.

6. The carburetor arrangement of claim 5, wherein said  
angle ( $\gamma_1$ ) is so selected that fuel droplets, which exit from  
said intake channel and impinge on said first component part,  
form a film of fuel.

7. The carburetor arrangement of claim 1, wherein said baffle  
wall has a lower edge and said intake channel has a lower edge at  
said intake opening; said work apparatus has a usual work  
position and said carburetor arrangement further comprises an end  
5 wall lying downwardly in said work position referred to a  
direction defined by gravity force; and, said end wall connects  
said lower edge of said baffle wall to said lower edge of said  
intake opening.

8. The carburetor arrangement of claim 7, wherein said baffle  
wall and said end wall extend one into the other over a rounded

transition.

9. The carburetor arrangement of claim 7, wherein said end wall extends uniformly into a channel wall of said intake channel.

10. The carburetor arrangement of claim 9, wherein said end wall extends linearly into said intake channel.

11. The carburetor arrangement of claim 7, wherein said baffle enclosure includes two side walls; and, said side walls, said baffle wall and said end wall conjointly defining said baffle enclosure having an in-flow opening lying opposite said end wall.

12. The carburetor arrangement of claim 5, wherein said baffle wall has a second component part inclined at an inclination angle ( $\gamma_2$ ) with respect to said longitudinal axis which is so inclined that the cross section of said baffle enclosure expands from said longitudinal axis in a direction toward said in-flow opening.

13. The carburetor arrangement of claim 12, wherein said first component part and said second component part define an edge facing toward said intake opening whereat said second component part joins said first component part.

14. The carburetor arrangement of claim 12, wherein the inclination angles ( $\gamma_1$ ,  $\gamma_2$ ) of each one of said first and second component parts is equal to or less than approximately  $70^\circ$ .